

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111587.01		APPLICATION NO. 10/801,821	
				APPLICANTS Fumio KOYAMA et al.			
				FILING DATE March 17, 2004		GROUP not yet assigned	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>GA</i>		6,683,898	01/27/2004	.O Slashed.stergaard, et al.			
<i>GA</i>		5,293,392	03/08/1994	Shieh, et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <i>C. M. [Signature]</i>				DATE CONSIDERED <i>2/5/05</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 23, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111587.01		APPLICATION NO. New Rule 53(b) Divisional of U.S. Patent Application No. 10/026,637	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Fumio KOYAMA et al.			
FILING DATE March 17, 2004				GROUP			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		5,940,422	08/17/1999	Johnson		
		5,963,576	10/05/1999	Claisse et al.		
		5,917,848	06/29/1999	Claisse et al.		
		5,426,657	06/20/1995	Vakhshoori		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Martinsson et al., "Transverse Mode Selection in Large-Area Oxide-Confining Vertical-Cavity Surface-Emitting Lasers Using a Shallow Surface Relief", IEEE PHOTONICS TECHNOLOGY LETTERS, vol. 11, no. 12, December 1999 pp. 1536-1538.
	Dowd et al., "Mode Control in Vertical-Cavity Surface-Emitting Lasers by Post-Processing Using Focused Ion-Beam Etching", IEEE PHOTONICS TECHNOLOGY LETTERS, vol. 9, no. 9, September 1997 pp. 1193-1195.
	Claisse et al., "Single high order mode VCSEL", ELECTRONICS LETTERS, vol. 34, no. 7, April 1998, pp. 681-682.
	Warren et al., "On-axis far-field emission from two-dimensional phase-locked vertical cavity surface-emitting laser arrays with an integrated phase-corrector", APPLIED PHYSICS LETTERS, vol. 61, no. 13, September 1992, pp. 1484-1486.

EXAMINER 	DATE CONSIDERED 2/5/05
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